

DOCKET NO.: M00656.70089US02

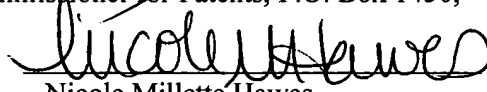
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Venkataraman et al.  
Serial No.: 10/759520  
Confirmation No.: 7043  
Filed: January 16, 2004  
For: METHODS FOR THE COMPOSITIONAL ANALYSIS OF  
POLYMERS (formerly Methods for Identifying or Characterizing  
Properties of Polymeric Units)  
Examiner: LAU, Tung S.  
Art Unit: 2863

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 1, 2005.

  
Nicole Millette Hawes

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**MAIL STOP RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

	<u>Docket No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
*	M0656.70095US01	10/967,041	10/14/2004	Pojasek et al.
*	M0656.70095US02	10/966,671	10/14/2004	Pojasek et al.
*	M0656.70101US01	11/107,360	04/15/2005	Berry et al.
*	M0656.70105US03	11/078,915	03/10/2005	Prabhakar et al.
*	M0656.70106US01	11/107,982	04/15/2005	Keiser et al.

\*a copy of this reference is not provided as the Office hereby waives the requirement under 37 CFR 1.98(a)(2)(iii) for submitting a copy of each cited U.S. patent application filed after June 30, 2003 and for applications filed before June 30, 2003, or that entered the national stage before June 30, 2003, if they are scanned to Image File Wrapper system and are available on Private PAIR.

The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding International or Foreign National Application.

<u>Docket No.</u>	<u>Serial No.</u>	<u>Mailing Date</u>	<u>Type of Communication</u>
M0656.70055WO00	PCT US00/10990	08/21/2001	PCT International Preliminary Examination Report
M0656.70055WO00	PCT US00/10990	06/11/2001	PCT Written Opinion
M0656.70055WO00	PCT US00/10990	04/18/2001	PCT Search Report

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

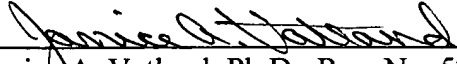
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

  
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Telephone: (617) 646-8000

Docket No.: M0656.70089US02  
Date: June 1, 2005  
x06/01/05x

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APPLICATION NO.: 10/759520

ATTY. DOCKET NO.: M0656.70089US02

FILING DATE: January 16, 2004

CONFIRMATION NO.: 7043

APPLICANT: Venkataraman et al.

GROUP ART UNIT: 2863

EXAMINER: LAU, Tung S.

Sheet 1 of 6

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
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FORM PTO-1449/A and B (Modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 10/759520		ATTY. DOCKET NO.: M0656.70089US02	
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		Office/ Country	Number	Kind Code			
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		Office/Country	Number	Kind Code			
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	B9*	WO	00/12726	A2	Massachusetts Institute of Technology	03-09-2000	
	B10*	WO	00/65521	A2	Massachusetts Institute of Technology	11-02-2000	

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Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.			Translation (Y/N)
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	C2*	AMEER et al., "A New Approach to Regional Heparinization: Design and Development of a Novel Immobilized Heparinase Device", <i>Blood Purification Meeting Information: The International Conference on Continuous Renal Replacement Therapies</i> , 16(2): 107-108, 1998. <b>ABSTRACT ONLY</b>			
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	C4*	Bernstein, H. et al., "Immobilized Heparin Lyase System for Blood Deheparinization", <i>Methods in Enzymology</i> , Vol. 137, Pages 515-529, 1988			
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	C8*	CLAVERIE et al., "Information Enhancement Methods for Large Scale Sequence Analysis", <i>Computers Chem.</i> , 17(2): 191-201, 1993.			
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	C13*	ERNST et al., "Expression in <i>Escherichia coli</i> , Purification and Characterization of Heparinase I from <i>Flavobacterium heparinum</i> ", <i>Biochem. J.</i> , 315: 589-597, 1996.			
	C14*	Feingold, D.S. et al., "Conformational aspects of the reaction mechanisms of polysaccharide lyases and epimerases, <i>FEBS Letters</i> , Vol. 223, No. 2, November, 1987, Pages 207-211			
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OTHER ART — NON PATENT LITERATURE DOCUMENTS					
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	C45*	MYETTE et al., "Expression in <i>Escherichia coli</i> , Purification and Kinetic Characterization of Human Heparan Sulfate 3-O-Sulfotransferase-1", <i>Biochemical and Biophysical Research Communications</i> , 290(4): 1206-1213, 2002.			

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OTHER ART — NON PATENT LITERATURE DOCUMENTS					
Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.			Translation (Y/N)
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